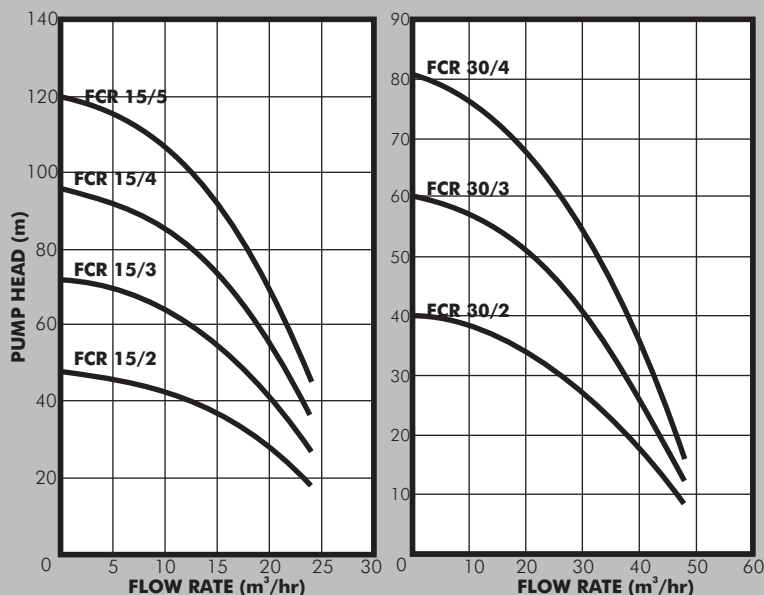


- 1. Pump Body 3. Impellers 5. Motor Shaft 7. Bearings
- 2. Backplate 4. Diffusers 6. Mechanical Seal 8. Motor



PUMP

FCR Series pumps are non self priming multistage centrifugal pumps suitable for water supply and pressurisation in industrial and commercial applications, irrigation systems etc. They are particularly quiet in operation and specifically designed for automatic pressure supply installations using variable speed controller.

Pump construction is stainless steel AISI304 for impellers, diffusers, pump body and graphite-ceramic-EPDM mechanical seal.

MOTOR

Pumps are close coupled to a TEFC brushless efficiency class IE3 induction motor designed for continuous operation. A remote starter with thermal overload is necessary for motor protection.

Enclosure Class: IP55

Insulation Class: F

Voltage: 3X415V

Speed: 2900rpm

OPERATING CONDITIONS

Pumped liquid: Thin, clean, chemically non-aggressive liquids without solids or fibres.

Max. Fluid Temperature: +90°C

Max. Ambient Temperature: +40°C

Max. Suction lift: 7 m (at sea level)

PUMP DATA

Model	Motor		Current (A)	DN1 (")	DN2 (")	Dimensions (mm)							Weight (kg)
	kW	HP				A	B	C	D	E	H1	H2	
FCR 15/2	3	4	6.3	2½	2	533	234	155	96	190	252	271	34
FCR 15/3	4	5.5	8.4			577		199					40
FCR 15/4	5.5	7.5	10.7			621		243					49
FCR 15/5	7.5	10	13.5			715		286					59
FCR 30/2	4	5.5	8.4			533		155					37
FCR 30/3	5.5	7.5	10.7			577		199					44
FCR 30/4	7.5	10	13.5			671		243					54

